

EPA Official Record

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From: "Davis, Richard" <richardda@state.pa.us>

To: John Lovell/R3/USEPA/US@EPA

Copy To:

Delivered Date: 1/9/2009 2:55:58 PM

Subject: RE: Perfluoractanoic Acid (PFOA)

Thanks for the quick response John. If you do find out anything more I would appreciate knowing.

Thanks again, Byron

-----Original Message-----

From: Lovell.John@epamail.epa.gov [mailto:Lovell.John@epamail.epa.gov]

Sent: Friday, January 09, 2009 2:26 PM

To: Davis, Richard

Subject: Re: Perfluoractanoic Acid (PFOA)

To be honest, I don't know that much about it either, although I can forward a couple of e-mails that I sent to Deb Hoag at Reading. I'm still looking into it a bit as well.

John Lovell

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John Lovell/R3/USEPA/US@EPA

01/09/2009 01:54 cc

PM

Subject

Perfluoractanoic Acid

(PFOA)

Hi John

I have been asked to attend a meeting next Thursday with a manufacturer and representatives of a POTW that has an industrial waste pretreatment program. The manufacturer wants to discuss "any possible issues" concerning their discharge that would contain PFOA. Quite frankly, I had never heard of PFOA before this request. The only information I have was taken from a email from the manufacturer's consultant to someone in our community relations department and is as follows: Perfluoroactanoic (PFOA) is a fluorosurfactant used in an etching process. PFOA is a precursor of FSO-100 and has been subject of numerous studies linking low level exposure to PFOA and increased risk of cancer to animals. In 2006, DuPont and EPA entered into a voluntary Stewardship Program to significantly reduce emissions of PFOA by 2010 and completely eliminate the manufacture and purchase or use by 2015. Apparently (per the email) PFOA and its derivatives and precursors are not specifically regulated by the EPA; however,

some state and local regulatory jurisdictions have PFOA on their radar (that's cryptic). Regulations may follow or already exist (again per the email). Have you ever heard of PFOA? How would the introduction of this chemical affect a IWPP? Are you aware of any limits for either direct discharge or pretreatment limits? Anything would help John.

Thanks again, Byron

R Byron Davis | Permit Engineer

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